

Declaration, Power of Attorney, and Petition

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name,

I believe I am an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPELLER

the specification of which (*check one*)

is attached hereto; or

was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable); or

PCT FILED APPLICATION ENTERING NATIONAL STAGE

was described and claimed in International Application No. PCT/AU2004/001379 filed on 8 October 2004 and as amended on _____ (if applicable).

I hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, and that it contains a full, clear, concise and exact description of the subject matter for which a patent is sought.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

Prior Application(s)

(Check if applicable) I hereby claim foreign priority benefits under Title 35, United States Code § 119, by checking the box(es) below, any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed?
2003905511 (Number)	Australia (Country)	October 9, 2003 Day/month/year filed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 (Number)	 (Country)	 Day/month/year filed	 Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s):

(Application Number):	(Filing Date):
(Application Number)	(Filing Date)

(Note: When the nonprovisional application is entitled to an earlier U.S. effective filing date of one or more provisional applications under Title 35, United States Code § 119(e), a statement such as "This application claims the benefit of U.S. Provisional Application No. _____, filed _____, and U.S. Provisional Application No. _____, filed _____." should appear as the first sentence of the description. In view of this requirement, the right to rely on a prior application may be waived or refused by an applicant by refraining from inserting a reference to the prior application in the specification of the later one.)

(Check if applicable) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)

(Check if applicable) I hereby authorize the U.S. attorneys or agents named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents named herein and ourselves. In the event of a change, we will notify in writing the U.S. attorney or agent named herein.

(Check if applicable) In this continuation-in-part application, insofar as the subject matter of any of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the attorneys whose names are associated with United States Patent and Trademark Office Customer Number 21832:

Bar Code Above

Joseph Agostino, Reg. No. 51,191
Eric E. Bleich, Reg. No. 47,430
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all of the firm of McCARTER & ENGLISH, LLP, whose address is CityPlace I, 185 Asylum Street, Hartford, CT 06103 and as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all written correspondence to the following address:

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Telephone Calls should be directed to Basam E. Nabulsi, by dialing (203) 399-5920.

Wherefore I pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, and we hereby subscribe our names to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of first inventor: Geoffrey Douglas Tansley
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First Inventor's signature _____

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Second Inventor's signature _____

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Third Inventor's signature _____